

Amendments to the Drawings:

Applicants have amended the drawings as follows:

The figure labeled “1/17” and identified as “Fig. A” has been relabeled as Figure 17. Figure 17 was also amended to incorporate reference signs which can be found in the specification at page 14, line 27, to page 15, line 9, and page 35, lines 10-11. Figure 17 was also amended to identify the two figures depicted as “(a) dynamic detection” and “(b) static detection” as described, for example, at page 26 line 22, to page 28, line 9. The reference “1/17” was deleted from the figure.

Figure 1 was amended by deletion of the reference “2/17” from the figure.

Figure 2 was amended by deletion of the reference “3/17” from the figure. Figure 2 was also amended to incorporate reference signs that can be found in the specification at page 35, lines 14-16.

Figure 3 was amended by deletion of the reference “4/17” from the figure.

Figure 4 was amended by deletion of the reference “5/17” from the figure.

Figure 5 was amended by deletion of the reference “6/17” from the figure, and was also amended to incorporate reference signs which can be found in the specification at page 35, lines 22-27, and Example 1.

Figure 6 was amended by deletion of the reference “7/17” from the figure, and was also amended to incorporate reference signs which can be found in the specification at page 35, lines 24-29, and Example 1.

Figure 7 was amended by deletion of the reference “8/17” from the figure, and was also amended to incorporate reference signs which can be found in the specification at page 36, lines 1-2, and Example 1.

Figure 8 was amended by deletion of the reference “9/17” from the figure, and was also amended to incorporate reference signs which can be found in the specification at page 36, lines 3-4, and Example 1.

Figure 9 was amended by deletion of the reference “10/17” from the figure.

Figure 10 was amended by deletion of the reference “11/17” from the figure.

Figure 11 was amended by deletion of the reference “12/17” from the figure.

Figure 12 was amended by deletion of the reference “13/17” from the figure.

Figure 13 was amended by deletion of the reference “14/17” from the figure.

Figure 14 was amended by deletion of the reference “15/17” from the figure.

Figure 15 was amended by deletion of the reference “16/17” from the figure.

Figure 16 was amended by deletion of the reference “17/17” from the figure.

REMARKS

The Official Action mailed November 15, 2006, has been received and carefully reviewed. The Examiner has allowed pending claims 45-64, and has objected to matters of form. As such, prosecution of the claims on the merits is closed under Ex Parte Quayle, 1935 C.D. 11, 453 O.G. 213.

The Examiner has indicated that the specification should be amended to include the headings required under 37 C.F.R. §1.77(b). Applicants have amended the specification to insert the missing headings into the specification where appropriate.

Applicants have deleted the brief descriptions of the drawings in the specification beginning at page 35, line 10 to page 37, line 14, and re-inserted them into the specification at page 9, line 11, after the appropriate heading.

The Applicants have also amended the Abstract to clarify the Abstract, and reduce the number of words in the Abstract to less than 150.

The Examiner objected to the drawings as failing to comply with 37 C.F.R. §1.84(p)(5) because they do not include reference signs. Specifically, the Examiner indicated that figures A, 2, and 5-8 do not have any reference signs and must be corrected. In addition, the Examiner objected to the first figure labeled as "A" and the remaining figures labeled as numbers 1-16, as inconsistent.

The Applicants have relabeled Figure "A" as Figure "17", to avoid renumbering all the figures and references to the figures in the specification. The Applicants have also amended the specification so that all references to Figure "A" are replaced with references to Figure "17".

Applicants have amended all of the figures to delete the PCT sheet numbering, e.g. "1/17, 2/17...etc." as unnecessary and confusing.

In response to the Examiner's objection to figures A, 2, and 5-8, because of a lack of reference signs, Applicants have supplied replacement drawings of figures A, 2, and 5-8, containing reference signs, along with copies of the same figures as originally filed. The Applicants have amended the drawings to incorporate the omitted reference signs that are referred to in the instant specification, and have specifically indicated where in the specification, support can be found for each of the added reference signs. No new matter has been added as a result of these amendments.

It is believed that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

JACOBSON HOLMAN PLLC

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By: 

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Attachments: Figs. 1-17 Replacement Sheets